

ABSTRACT

A sintered sliding member comprises a back metal (21a) and a ferrous sintered sliding body (20) which is sintering-bonded to the back metal (21a). The ferrous
5 sintered sliding body (20) has martensite phase having a solid soluble carbon concentration of 0.15 to 0.5wt% and contains carbide in a content of 5 to 50% by volume. The sintered sliding member is excellent in abrasion resistance, seizing resistance and heat crack
10 resistance.